#### PATENT COOPERATION TREATY

# INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44bis)

Applicant's or agent's file reference PHUS040082WO	FOR FURTHER ACTION	See item 4 below			
International application No. PCT/IB2005/050370	International filing date (day/month/year) 27 January 2005 (27.01.2005)	Priority date (day/month/year) 30 January 2004 (30.01.2004)			
International Patent Classification (8th edition unless older edition indicated) See relevant information in Form PCT/ISA/237					
Applicant KONINKLIJKE PHILIPS ELECTRONICS, N.V.					

			·		
1.	This international preliminary report on patentability (Chapter I) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 bis. 1(a).				
2.	This REPORT consists of a total of 5 sheets, including this cover sheet.				
	In the attached sheets, any reference to the written opinion of the International Searching Authority should be read as a reference to the international preliminary report on patentability (Chapter I) instead.				
3	This report contains indications relating to the following items:				
	Box No. I	Basis of the report			
	Box No. II	Priority			
	Box No. III	Non-establishment of opin applicability	ion with regard to novelty, inventive step and industrial		
	Box No. IV	Lack of unity of invention			
	Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement			
	Box No. VI	Certain documents cited			
	Box No. VII	Certain defects in the international application			
	Box No. VIII	Certain observations on the	e international application		
4. The International Bureau will communicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44bis.2).					
•	· .				
			Date of issuance of this report 31 July 2006 (31.07.2006)		
The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland			Authorized officer  Cecile Chatel		
Facsimile No. +41 22 338 82 70			e-mail: pt13@wipo.int		

Form PCT/IB/373 (January 2004)

### PATENT COOPERATION TREATY

rom the NTERNATIONAL SE	ARCHING AUTHORITY		·	REC'D 0 1 MA	Y 2006
То:				PGJ	PCT
see forr	m PCT/ISA/220	·		RITTEN OPINION OF T TIONAL SEARCHING A (PCT Rule 43 <i>bis</i> .1)	
			Date of mailing (day/month/year	r) see form PCT/ISA/210 (second s	heet)
Applicant's or agent's see form PCT/ISA			FOR FURTH See paragraph	IER ACTION 2 below	
International application PCT/IB2005/0503			day/month/year)	Priority date (day/month/yea 30.01.2004	ir)
	lassification (IPC) or both national cl C09K11/80 C09K11/81 H01J6		and IPC		
Applicant KONINKLIJKE PI	HILIPS ELECTRONICS, N.V.			·	
Box No. I  Box No. II  Box No. II  Box No. IV  Box No. V  Box No. V  Box No. V	Non-establishment of opinion Lack of unity of invention Reasoned statement under applicability; citations and e Certain documents cited Certain defects in the internal	on with reg Rule 43 <i>bi</i> xplanation	ard to novelty, in is.1(a)(i) with reg is supporting suc	nventive step and industrial appli ard to novelty, inventive step or i ch statement	
If a demand f written opinion the applicant International will not be so If this opinion submit to the from the date whichever ex	for international preliminary examine of the International Preliminary chooses an Authority other than Bureau under Rule 66.1 bis(b) the considered.  It is, as provided above, consider IPEA a written reply together, we of mailing of Form PCT/ISA/220 prices later.	y Examinion this one to the transfer of the tr	ng Authority ("IPI to be the IPEA at opinions of this I a written opinion opinion opriate, with amo	on will usually be considered to I EA") except that this does not ap not the chosen IPEA has notifed to international Searching Authority of the IPEA, the applicant is invite endments, before the expiration of f 22 months from the priority date	ply where the ed to of 3 months
3. For further de	etails, see notes to Form PCT/IS	A/220.			
Name and mailing ac	ddress of the ISA:	Date of this opin	completion of	Authorized Officer	Name of Patricipa
NL-22	ean Patent Office - P.B. 5818 Paten 80 HV Rijswijk - Pays Bas 31 70 340 - 2040 Tx: 31 651 epo nl 31 70 340 - 3016		n	Kövecs, M Telephone No. +31 70 340-8960	

International application No. PCT/IB2005/050370

	Box	c No	). I	Basis of the opinion
1.	Witl	n re	gard	to the language, this opinion has been established on the basis of:
	Ø	the	inte	rnational application in the language in which it was filed
		a ti pui	ransi rpos	lation of the international application into , which is the language of a translation furnished for the es of international search (Rules 12.3(a) and 23.1 (b)).
2.	Witi	h re ess	gard ary t	to any nucleotide and/or amino acid sequence disclosed in the international application and o the claimed invention, this opinion has been established on the basis of:
	a. t	ype	of m	aterial:
	l	<b>_</b>	a se	equence listing
	١		tabl	e(s) related to the sequence listing
	b. f	orm	at of	material:
	ı		on p	paper
	1		in e	lectronic form
	c. ti	ime	of fil	ing/furnishing:
			con	tained in the international application as filed.
	,		filed	together with the international application in electronic form.
			furn	ished subsequently to this Authority for the purposes of search.
3.		ha co	s be pies	tion, in the case that more than one version or copy of a sequence listing and/or table relating thereto en filed or furnished, the required statements that the information in the subsequent or additional is identical to that in the application as filed or does not go beyond the application as filed, as prize, were furnished.
1	۸۵	ditio	nale	comments:

International application No. PCT/IB2005/050370

Box No. V Reasoned statement under Rule 43*bis*.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)

Yes: Claims

No: Claims

1-13

Inventive step (IS)

Yes: Claims

No: Claims

1-13

Industrial applicability (IA)

Yes: Claims

1-13

No: Claims

2. Citations and explanations

see separate sheet

#### Re Item V.

- 1 Reference is made to the following document: D1: EP 1 339 093 A (GENERAL ELECTRIC COMPANY) 27 August 2003 (2003-08-
- 2. Novelty
- 2.1 The present application does not meet the criteria of Article 33(1) PCT, because the subject-matter of claim 1 is not new in the sense of Article 33(2) PCT.

  Document D1 discloses (the references in parentheses applying to this document):

  A low pressure mercury vapour discharge fluorescent lamp having a phosphor blend in a fluorescent lamp comprising a white, a red, a green and a blue phosphor namely, an yttrium oxide (YOX), a cerium terbium lanthanum phosphate (LAP), a cerium terbium magnesium aluminate (CAT), a cerium terbium gadolinium magnesium pentaborate (CBT), an europium strontium barium calcium chloroapatite (SCA) and an europium barium magnesium aluminate (BAM) (paragraph 18).
- 2.2 Claims 2-13 do not contain any features which, in combination with the features of any claim to which they refer, meet the requirements of the PCT in respect of novelty (Article 33(1) and (2) PCT).

### **PATENT COOPERATION TREATY**

From the INTERNATIONAL SEARCHING AUTHORITY					REC'D 0 1 MAY	/ 2006
To:					PGJ	PCT
	see form F	PCT/ISA/220			RITTEN OPINION OF TI ΓΙΟΝΑL SEARCHING ΑΙ (PCT Rule 43 <i>bis</i> .1)	
				Date of mailing (day/month/year	r) see form PCT/ISA/210 (second si	neet)
Applicant's or agent's file reference see form PCT/ISA/220				FOR FURTHER ACTION See paragraph 2 below		
	national application f I/IB2005/050370			(day/month/year)	Priority date (day/month/yea 30.01.2004	r)
		sification (IPC) or both national 9K11/80 C09K11/81 H01J		and IPC		
Appli KOI		IPS ELECTRONICS, N.V	<i>I</i> .			
1.	This opinion co	ontains indications relating	g to the fo	llowing items:		
	☑ Box No. I	Basis of the opinion				
	☐ Box No. II	Priority				
	☐ Box No. III	Non-establishment of opin	ion with reg	gard to novelty, in	iventive step and industrial applic	cability
	☐ Box No. IV	Lack of unity of invention				
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	☐ Box No. VI	Certain documents cited			·	
	Box No. VII	Certain defects in the inter	rnational ap	pplication		
	☐ Box No. VIII	Certain observations on th	e internatio	onal application		
2.	FURTHER ACT	•				
	written opinion of the applicant ch	of the International Prelimina Soses an Authority other tha Reau under Rule 66.1 <i>bis</i> (b)	iry Examini in this one	ng Authority ("IPI to be the IPEA a	on will usually be considered to t EA") except that this does not ap nd the chosen IPEA has notifed t nternational Searching Authority	piy wnere :he
	submit to the IP	EA a written reply together, mailing of Form PCT/ISA/22	where app	ropriate, with ame	of the IPEA, the applicant is invite endments, before the expiration of f 22 months from the priority date	of 3 months
	For further optic	ns, see Form PCT/ISA/220.				
3.	For further deta	ils, see notes to Form PCT/I	SA/220.			
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Nan	ne and mailing addre	ess of the ISA:	Date of this opi	completion of nion	Authorized Officer	Alleria Petration
	NL-2280 Tel. +31 7	ı Patent Office - P.B. 5818 Pate HV Rijswijk - Pays Bas 70 340 - 2040 Tx: 31 651 epo n	PCT//S		Kövecs, M Telephone No. +31 70 340-8960	
1	Fax: +31	70 340 - 3016	I		sp	- Allen

International application No. PCT/IB2005/050370

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		a t pu	ranslation of the international application into , which is the language of a translation furnished for the rposes of international search (Rules 12.3(a) and 23.1 (b)).		
2.	With regard to any <b>nucleotide and/or amino acid sequence</b> disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:				
	a. type of material:				
	١		a sequence listing		
	1		table(s) related to the sequence listing		
	b. format of material:				
	١		on paper		
			in electronic form		
	c. t	ime	of filing/furnishing:		
			contained in the international application as filed.		
			filed together with the international application in electronic form.		
			furnished subsequently to this Authority for the purposes of search.		
3.		ha co	addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto is been filed or furnished, the required statements that the information in the subsequent or additional pies is identical to that in the application as filed or does not go beyond the application as filed, as propriate, were furnished.		
4	Ad	ditio	nal comments:		

International application No. PCT/IB2005/050370

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No: Claims

1-13

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Yes: Claims

Claims

No:

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see separate sheet

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